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Attached is an AFTER FINAL response for:

Applicants: Andrew J. Turberfield et al.
Application No.: 10/088,403
Filing date: 11/11/2002
Title: Photonic Crystal Materials
Art Unit: 1752
Examiner: Thorl Chea

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Docket No.: 480821.90116

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Richard T. Roche, Reg. No. 38,599**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicants: Andrew J. Turberfield *et al.*

Application No.: 10/088,403

Filing date: 11/11/2002

Title: Photonic Crystal Materials

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AMENDMENT AND RESPONSE TO FINAL ACTION

Mail Stop AF
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Sir:

This is in response to the final Office Action mailed on November 30, 2004. The three month deadline for response was February 28, 2005. Applicants attach a request for a two-month extension of time to extend the deadline to April 30, 2005.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.